PANEL H-WLD2

VOLTAGE: 208Y/120 | PHASE: 3 | WIRE: 4 | BUS AMPS: 400A | MAIN BREAKER AMPS: MLO | [X] SURFACE MOUNTED [ ] FLUSH MOUNTED | kAIC RATING: 22,000

CKT NO.	BRKR P	BRKR AMPS	WIRE NO	WIRE SZ	*	CIRCUIT DESCRIPTION	LOAD - KVA PHA	PHB	PHC	3 PH
1										
3	3	50	4	8		BOOTH 8 WELDER				30.0
5										
7										
9	3	50	4	8		BOOTH 9 WELDER				30.0
11										
13										
15	3	50	4	8		BOOTH 10 WELDER				30.0
17										
19										
21	3	50	4	8		BOOTH 11 WELDER				30.0
23										
25										
27	3	50	4	8		BOOTH 12 WELDER				30.0
29										
31										
33	3	50	4	8		BOOTH 13 WELDER				30.0
35										
37										
39	3	50	4	8		BOOTH 14 WELDER				30.0
41										
						TOTAL LEFT SIDE	0.0	0.0	0.0	210.0
						TOTAL RIGHT SIDE	0.0	0.0	0.0	43.2
						TOTAL	0.0	0.0	0.0	253.2

CKT NO.	BRKR P	BRKR AMPS	WIRE NO	WIRE SZ	*	CIRCUIT DESCRIPTION	LOAD - KVA PHA	PHB	PHC	3 PH
4	3	60	4	6		PLASMA CUTTER				21.2
8	1	20				SPARE				
10	1	20				SPARE				
12	1	20				SPARE				
14	1	20				SPARE				
16	1	20				SPARE				
18	1	20				SPARE				
20	1	20				SPARE				
22	1	20				SPARE				
24	1	20				SPARE				
26	1	20				SPARE				
28	1	20				SPARE				
30	1	20				SPARE				
32	1	20				SPARE				
34	1	20				SPARE				
36	1	20				SPARE				
40	3	60	4	6		DUST COLLECTOR				22.0
						TOTAL RIGHT SIDE	0.0	0.0	0.0	43.2
						TOTAL CONNECTED LOAD				253.2

* NOTES

2

PANEL H-WLD1

VOLTAGE: 208Y/120 | PHASE: 3 | WIRE: 4 | BUS AMPS: 400A | MAIN BREAKER AMPS: MLO | [X] SURFACE MOUNTED [ ] FLUSH MOUNTED | kAIC RATING: 22,000

CKT NO.	BRKR P	BRKR AMPS	WIRE NO	WIRE SZ	*	CIRCUIT DESCRIPTION	LOAD - KVA PHA	PHB	PHC	3 PH
1										
3	3	50	4	8		BOOTH 1 WELDER				30.0
5										
7										
9	3	50	4	8		BOOTH 2 WELDER				30.0
11										
13										
15	3	50	4	8		BOOTH 3 WELDER				30.0
17										
19										
21	3	50	4	8		BOOTH 4 WELDER				30.0
23										
25										
27	3	50	4	8		BOOTH 5 WELDER				30.0
29										
31										
33	3	50	4	8		BOOTH 6 WELDER				30.0
35										
37										
39	3	50	4	8		BOOTH 7 WELDER				30.0
41										
						TOTAL LEFT SIDE	0.0	0.0	0.0	210.0
						TOTAL RIGHT SIDE	0.0	0.0	0.0	0.0
						TOTAL	0.0	0.0	0.0	210.0

CKT NO.	BRKR P	BRKR AMPS	WIRE NO	WIRE SZ	*	CIRCUIT DESCRIPTION	LOAD - KVA PHA	PHB	PHC	3 PH
2	1	20				SPARE				
4	1	20				SPARE				
6	1	20				SPARE				
8	1	20				SPARE				
10	1	20				SPARE				
12	1	20				SPARE				
14	1	20				SPARE				
16	1	20				SPARE				
18	1	20				SPARE				
20	1	20				SPARE				
22	1	20				SPARE				
24	1	20				SPARE				
26	1	20				SPARE				
28	1	20				SPARE				
30	1	20				SPARE				
32	1	20				SPARE				
34	1	20				SPARE				
36	1	20				SPARE				
38	1	20				SPARE				
40	1	20				SPARE				
42	1	20				SPARE				
						TOTAL RIGHT SIDE	0.0	0.0	0.0	0.0
						TOTAL CONNECTED LOAD				210.0

* NOTES

2

NEW PANEL ECAR

VOLTAGE: 208Y/120 | PHASE: 3 | WIRE: 4 | BUS AMPS: 800A | MAIN BREAKER AMPS: MLO | [X] SURFACE MOUNTED [ ] FLUSH MOUNTED | kAIC RATING: 65,000

CKT NO.	BRKR P	BRKR AMPS	WIRE NO	WIRE SZ	*	CIRCUIT DESCRIPTION	LOAD - KVA PHA	PHB	PHC	3 PH
1	2	100	3	3		CAR CHARGER	8.3			
3								8.3		
5	2	100	3	3		CAR CHARGER			8.3	
7							8.3			
9	2	100	3	3		CAR CHARGER		8.3		
11									8.3	
13	2	100	3	3		CAR CHARGER	8.3			
15								8.3		
17	2	100	3	3		CAR CHARGER			8.3	
19							8.3			
21	2	100	3	3		CAR CHARGER		8.3		
23									8.3	
25	2	100				CAR CHARGER (F)				
27										
29	1	20								
31	1	20				SPARE				
33	1	20				SPARE				
35	1	20				SPARE				
37	1	20				SPARE				
39	1	20				SPARE				
41	1	20				SPARE				
						TOTAL LEFT SIDE	33.3	33.3	33.3	0.0
						TOTAL RIGHT SIDE	33.3	33.3	33.3	0.0
						TOTAL	66.6	66.6	66.6	0.0

CKT NO.	BRKR P	BRKR AMPS	WIRE NO	WIRE SZ	*	CIRCUIT DESCRIPTION	LOAD - KVA PHA	PHB	PHC	3 PH
2	3	100	3	3		CAR CHARGER	8.3			
4								8.3		
6	3	100	3	3		CAR CHARGER			8.3	
8							8.3			
10	3	100	3	3		CAR CHARGER		8.3		
12									8.3	
14	3	100	3	3		CAR CHARGER	8.3			
16								8.3		
18	3	100	3	3		CAR CHARGER			8.3	
20							8.3			
22	3	100	3	3		CAR CHARGER		8.3		
24									8.3	
26	2	100				CAR CHARGER (F)				
28										
30	1	20				SPARE				
32	1	20				SPARE				
34	1	20				SPARE				
36	1	20				SPARE				
38	1	20				SPARE				
40	1	20				SPARE				
42	1	20				SPARE				
						TOTAL RIGHT SIDE	33.3	33.3	33.3	0.0
						TOTAL CONNECTED LOAD				199.7

* NOTES

1

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REVISIONS

No.	DATE	DESCRIPTION
1	07/18/22	ADDENDUM 3
2	07/29/22	ADDENDUM 5

DRAWN BY:	DWG
REV'D BY:	DWG
DATE:	06/17/2022
SCALE:	AS SHOWN

PANEL SCHEDULES

E-508

SHEET X of X